

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JON ADLER

Serial No.: Division of Serial No. 09/825,882 Group Art Unit: 1646
Filed April 5, 2001

Filed: December 1, 2003 Examiner: BRANNOCK, MICHAEL T.

Title: **T2R RECEPTOR FUNCTIONAL ASSAYS THAT IDENTIFY
POTENTIAL BITTER TASTE MODULATORS**

Customer No. 23911

Confirmation No. 3758

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to the examination, kindly cancel all of original claims 1-137, and insert the following claims 138-185. All of the newly submitted claims are directed to functional assays for identifying compounds that putatively modulate (enhance or inhibit) or elicit human bitter taste sensation based on their effect on the activation of a human T2R polypeptide.

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

A new Abstract of the Disclosure is submitted herewith (attached as a separate page to this Preliminary Amendment).

Remarks begin on page 11 of this paper.

A new Title is provided at page 2 of this paper.

The specification is amended on page 3 of this paper

IN THE TITLE:

Please delete the current title and substitute the following:

TITLE:

- T2R Receptor Functional Assays That Identify Potential Bitter Taste
Modulators -